

2007 CONSTRUCTION ENGINEERING SERVICES for WISDOT

SE REGION

CONSULTANT PACKAGE NO. 1

Project I.D. #1	XXXX-XX-XX
Highway/Street:	Not Applicable
Termini/Location:	Not Applicable
County:	Waukesha, Walworth, Racine, Kenosha, Washington, Milw., Ozaukee (Number of contracts unknown at this time)
Length:	Not Applicable
Project Type:	Full Service Construction Master Contract
Urban and/or Rural:	Not Applicable
Traffic Control:	Not Applicable
Letting Date:	Not Applicable

Major Items of Work:

Complexity Level:

Associated Contracts: Work orders will be written against these Master Contracts based on Region project needs until March 1, 2008.

Restrictions: Not Applicable

Project Manager Required:

Support Staff Required:	Yes
Anticipated Number:	1-3 people, but will vary by work order.
Required Certification:	Aggregate, concrete, asphaltic density, sampling
Duties:	Inspection, staking and materials testing

For more information, contact: Todd Becker, Consultant Services Supervisor at 262.548.8704.

CONSULTANT PACKAGE NO. 2

Project I.D. #1 **1090-18-70**
Highway/Street: Rock Freeway I43
Termini/Location: Sunny Slope to the Hale Interchange
County: Waukesha/Milwaukee
Length: 2.5 miles
Project Type: Resurfacing
Urban and/or Rural: Rural
Traffic Control: Open to traffic, staging and night work

Letting Date: March 13, 2007

Anticipated Construction Cost: \$5000,000-\$7,499,999

Project I.D. # 2 **1090-25-70**
Highway/Street: Rock Freeway I43
Termini/Location: Moorland Road to the Hale Interchange
County: Waukesha/Milwaukee
Length: 3.5 miles
Project Type: FTMS
Urban and/or Rural: Rural
Traffic Control: Open to traffic, staging and night work

Letting Date: March 13, 2007

Anticipated Construction Cost: \$1,000,000-\$1,999,999

Major Items of Work: FTMS

Complexity Level: Medium

Associated Contracts: These two projects are tied together and will be let with the Moorland Road Interchange Project. The Moorland Road project will use in-house staff.

Restrictions: Some lane restrictions can only be done at night.

Project Manager Required: Yes

Support Staff Required: Yes

Anticipated Number: 2-5 depending on construction stage

Required Certification: Aggregate, concrete and asphalt density

Duties: Inspection, layout, record keeping and material testing

For more information, contact: Allen Gilbertson at 262.548.8817

CONSULTANT PACKAGE NO. 3

Project I.D. #1 **1100-17-70**
Highway/Street: Airport Freeway/IH894
Termini/Location: 76th Street Interchange
County: Milwaukee
Length: 0.057 miles
Project Type: Bridge Rehabilitation
Urban and/or Rural: Urban
Traffic Control: Staged

Letting Date: February 13, 2007

Anticipated Construction Cost: \$2,000,000-\$2,999,999

Project I.D. # 2 **2140-04-71**
Highway/Street: South 76th Street/CTH U
Termini/Location: Bridge over West Forest Home Avenue
County: Milwaukee
Length: 0.049
Project Type: Bridge Rehabilitation
Urban and/or Rural: Urban
Traffic Control: Staged

Letting Date: February 13, 2007

Anticipated Construction Cost: \$1,000,000-\$1,999,999

Major Items of Work: Deck replacement on two bridges, replace approach slabs, signals, fiber optic signal interconnect, FTMS

Complexity Level: Average/Medium

Associated Contracts: None

Restrictions: None

Project Manager Required: Yes

Support Staff Required: Yes

Anticipated Number: 1

Required Certification: Concrete testing

Duties: Bridge construction inspection, QMP verification testing, measuring, documentation, Field Manager, materials sampling

For more information, contact: Julie Brooks at 262.521.4431

CONSULTANT PACKAGE NO. 4

Project I.D. #1 **1330-04-70**
Highway/Street: Hartland Road (STH 83)
Termini/Location: STH 16 to Oconomowoc River
County: Waukesha
Length: 3.984 miles
Project Type: Resurfacing and reconstruct
Urban and/or Rural: Rural and urban
Traffic Control: Staged construction

Letting Date: June 12, 2007

Anticipated Construction Cost: \$3,000,000-\$3,999,999

Major Items of Work: Asphalt, retaining walls, excavation, base course, signing

Complexity Level: Medium

Associated Contracts: Yes, ID 1330-04-71

Restrictions: None

Project Manager Required: Yes

Support Staff Required: Yes

Anticipated Number: 2

Required Certification: Aggregate, concrete, asphalt

Duties: Inspection, staking, materials record keeping

For more information, contact: Karl Pierce at 262.521.5452

CONSULTANT PACKAGE NO. 5

Project I.D. #1 1410-63-70

Highway/Street: CTH I, Local Street
Termini/Location: 0.34 Mile South of STH 33 to 0.25 Miles North of STH 33
County: Ozaukee
Length: 0.59 miles
Project Type: Reconstruction
Urban and/or Rural: Rural
Traffic Control: Road closed

Letting Date: March 13, 2007

Anticipated Construction Cost: \$250,000-\$499,999

Project I.D. # 2 1410-63-71

Highway/Street: CTH I, Local Street
Termini/Location: Cedar Sauk Road to 0.34 Miles South of STH 33
County: Ozaukee
Length: 0.7 miles
Project Type: Reconstruction
Urban and/or Rural: Rural
Traffic Control:
Letting Date: March 13, 2007

Anticipated Construction Cost: \$1,000,000-\$1,999,999

Major Items of Work: Roadway items, HMA Pavement, Base, some curb & gutter and Culvert pipe

Complexity Level: Medium

Associated Contracts: These 2 portions of CTH I are tied together as one contract

Restrictions: None

Project Manager Required: Yes

Support Staff Required: Yes

Anticipated Number: 1

Required Certification: Aggregate sampling and PCCTEC - 1/1A/BR

Duties:

For more information, contact: Joe Klarkowski, SE Region LCM, Earth Tech 414.225.5165

CONSULTANT PACKAGE NO. 6

Project I.D. #1 **2030-07-70**
Highway/Street: USH 18 & STH 100 Intersection
Termini/Location: Intersection at Bluemound Road
County: Milwaukee
Length:
Project Type: Intersection Improvement
Urban and/or Rural: Urban
Traffic Control: Open to traffic, staged construction

Letting Date: March 13, 2007

Anticipated Construction Cost: \$500,000-\$749,999

Major Items of Work: Minor geometric improvements to turn lanes, updating traffic control signals and upgrading the pedestrian facilities.

Complexity Level: Medium

Associated Contracts: None

Restrictions: None

Project Manager Required: Yes

Support Staff Required: 1 person, part time

Anticipated Number: 1

Required Certification: Sampling concrete

Duties: Public relations, ability to check contractor layout, inspection, materials and Field Manager.

For more information, contact: Beth Blum 262.548.8644

CONSULTANT PACKAGE NO. 7

Project I.D. #1 **2050-06-70**
Highway/Street: Rawson Avenue
Termini/Location: South 6th Street to South Ash Street
County: Milwaukee
Length: 1.51 Miles
Project Type: Recondition
Urban and/or Rural: Urban
Traffic Control: Staging

Letting Date: March 13, 2007

Anticipated Construction Cost: \$2,000,000-\$2,999,999

Major Items of Work: Milling and rubblizing existing concrete pavement, HMA pavement overlay, concrete curb and gutter, signing and marking and landscaping.

Complexity Level: Medium

Associated Contracts: Not Applicable

Restrictions: Not Applicable

Project Manager Required: Yes

Support Staff Required: 1

Anticipated Number: 1

Required Certification: Aggregate, Concrete, Asphaltic Density, Sampling

Duties: Inspection, Staking, and materials testing

For more information, contact: Brian Chlopek at 920.492.7173

CONSULTANT PACKAGE NO. 8

Project I.D. #1 **2140-08-71**
Highway/Street: North 76th Street (STH 181)
Termini/Location: Florist Avenue – Clinton Avenue
County: Milwaukee
Length: 1.7 Miles
Project Type: Reconstruction
Urban and/or Rural: Urban
Traffic Control: Staged construction

Letting Date: December 12, 2006

Anticipated Construction Cost: \$5,000,000-\$7,499,999

Major Items of Work: Storm sewer, HMA pavement, curb and gutter, sidewalk, signals and grading

Complexity Level: High

Associated Contracts: None

Restrictions: None

Project Manager Required: No

Support Staff Required: Yes

Anticipated Number: 5

Required Certification: Aggregate and Concrete Sampling

Duties: Inspection, public relations, ability to check contractor survey, materials and Field Manager.

For more information, contact: Beth Blum at 262.548.8644

CONSULTANT PACKAGE NO. 9

Project I.D. #1 **2410-03-70**
Highway/Street: West National Avenue, Local Street
Termini/Location: Root River Parkway to Oklahoma Avenue
County: Milwaukee
Length: 0.24 miles
Project Type: Reconstruction
Urban and/or Rural: Urban
Traffic Control: Open to traffic

Letting Date: May 8, 2007

Anticipated Construction Cost: \$750,000-\$999,999

Major Items of Work: Grading, Base Concrete Pavement & Signals

Complexity Level: Medium

Associated Contracts: None

Restrictions: None

Project Manager Required: Yes

Support Staff Required: Yes

Anticipated Number: 1

Required Certification: Aggregate sampling and PCCTEC-1/1A/BR

Duties: Construction administration, inspection, materials sampling and testing
and construction surveys.

For more information, contact: Joe Klarkowski, SE Region LCM, Earth Tech, 414.225.5165

CONSULTANT PACKAGE NO. 10

Project I.D. #1 2697-05-70

Highway/Street: Wasaukee Road, Local Street
Termini/Location: County Line Road to Mequon Road
County: Ozaukee
Length: 2 miles
Project Type: Reconstruction
Urban and/or Rural: Rural
Traffic Control: Road Closed

Letting Date: May 8, 2007

Anticipated Construction Cost: \$1,000,000-\$1,999,999

Major Items of Work: Roadway Items, HMA Pavement, Base, Pulverized & Relaid Asphaltic Pavement

Complexity Level: Medium

Associated Contracts: None

Restrictions: None

Project Manager Required: Yes

Support Staff Required: Yes

Anticipated Number: 1

Required Certification: Aggregate sampling and PCCTEC – 1/1A/BR

Duties: Construction administration, inspection, materials sampling & testing and construction surveys.

For more information, contact: Joe Klarkowski, SE Region LCM, Earth Tech, 414.225.5165

CONSULTANT PACKAGE NO. 11

Project I.D. #1 **2703-06-71**
Highway/Street: Brook Road, Local Street
Termini/Location: Bridge Over Hoods Creek
County: Racine
Length: 0.06 miles
Project Type: Bridge Replacement
Urban and/or Rural: Rural
Traffic Control: Road Closed

Letting Date: April 10, 2007

Anticipated Construction Cost: \$100,000-\$249,999

Major Items of Work: Bridge & Roadway items, HMA Pavement, Base Concrete Pavement
Approach Slabs, Beam Guard, Single Span Steel Structure with Concrete
deck.

Complexity Level: Medium

Associated Contracts: None

Restrictions: None

Project Manager Required: Yes

Support Staff Required: No

Anticipated Number: 0

Required Certification: Aggregate sampling and PCCTEC – 1/1A/BR

Duties: Construction administration, inspection, materials sampling & testing and
construction surveys.

For more information, contact: Joe Klarkowski, SE Region LCM, Earth Tech, 414.225.5165

CONSULTANT PACKAGE NO. 12

Project I.D. #1 2703-07-70

Highway/Street: Seven Mile Road, Local Street
Termini/Location: Bridge Over Root River
County: Racine
Length: 0.08 Miles
Project Type: Bridge Replacement
Urban and/or Rural: Rural
Traffic Control: Road Closed

Letting Date: May 8, 2007

Anticipated Construction Cost: \$250,000-\$499,999

Project I.D. # 2 2703-07-71

Highway/Street: Four Mile Road, Local Street
Termini/Location: Bridge Over Root Creek
County: Racine
Length: 0.07 Miles
Project Type: Bridge Replacement
Urban and/or Rural: Rural
Traffic Control: Road Closed

Letting Date: May 8, 2007

Anticipated Construction Cost: \$250,000-\$499,999

Major Items of Work: Bridge & Roadway items, prestressed concrete girder bridge, asphaltic pavement

Complexity Level: Medium

Associated Contracts: None

Restrictions: None

Project Manager Required: Yes

Support Staff Required: No

Anticipated Number: 0

Required Certification: Aggregate Sampling and PCCTEC - 1/1A/BR

Duties: Construction administration, inspection, materials sampling & testing and construction surveys.

For more information, contact: Joe Klarkowski, SE Region LCM, Earth Tech, 414.225.5165

CONSULTANT PACKAGE NO. 13

Project I.D. #1 2772-08-70

Highway/Street: N. East Avenue, Local Street

Termini/Location: College Avenue to Broadway

County: Waukesha

Length: .045 Miles

Project Type: Reconstruction

Urban and/or Rural: Urban

Traffic Control: Road Closed

Letting Date: April 10, 2007

Anticipated Construction Cost: \$1,000,000-\$1,999,999

Major Items of Work: Roadway Items, HMA pavement, base, sidewalk, storm sewer, lighting, signals

Complexity Level: Medium

Associated Contracts: None

Restrictions: Construction not to begin before 12:01 a.m. May 14, 2007 due to Carroll College commencement activities.

Project Manager Required: Yes

Support Staff Required: Yes

Anticipated Number: 1

Required Certification: Aggregate Sampling and PCCTEC - 1/1A/BR

Duties: Construction administration, inspection, materials sampling & testing and construction surveys.

For more information, contact: Joe Klarkowski, SE Region LCM, Earth Tech, 414.225.5165

CONSULTANT PACKAGE NO. 14

Project I.D. #1 2773-09-70

Highway/Street: East Broadway, Local Street
Termini/Location: Oakland Avenue to 230' East of Porter
County: Waukesha
Length: 0.36
Project Type: Reconstruction
Urban and/or Rural: Urban
Traffic Control: Road Closed

Letting Date: February 13, 2007

Anticipated Construction Cost: \$500,000-\$749,999

Major Items of Work: Roadway Items, HMA pavement, base, sidewalk, lighting

Complexity Level: Medium

Associated Contracts: None

Restrictions: None

Project Manager Required: Yes

Support Staff Required: Yes

Anticipated Number: 1

Required Certification: Aggregate Sampling and PCCTEC - 1/1A/BR

Duties: Construction administration, inspection, materials sampling & testing and construction surveys.

For more information, contact: Joe Klarkowski, SE Region LCM, Earth Tech, 414.225.5165

CONSULTANT PACKAGE NO. 15

Project I.D. #1 **2778-02-72**
Highway/Street: East Main Street, Local Street
Termini/Location: Intersection with Nike Paramount Drive
County: Waukesha
Length: 0
Project Type: HES, Signals, Spot Improvement
Urban and/or Rural: Urban
Traffic Control: None

Letting Date: April 10, 2007

Anticipated Construction Cost: \$100,000-\$249,000

Major Items of Work: Signals

Complexity Level: Medium

Associated Contracts: None

Restrictions: None

Project Manager Required: Yes

Support Staff Required: No

Anticipated Number: 0

Required Certification: Aggregate Sampling and PCCTEC - 1/1A/BR

Duties: Construction administration, inspection, materials sampling & testing and construction surveys.

For more information, contact: Joe Klarkowski, SE Region LCM, Earth Tech, 414.225.5165

CONSULTANT PACKAGE NO. 16

Project I.D. #1 **2984-12-70**
Highway/Street: Honey Creek Parkway
Termini/Location: Bridge Over Honey Creek
County: Milwaukee
Length: .076 Miles
Project Type: Bridge Replacement
Urban and/or Rural: Urban
Traffic Control: Road Closed with detour of Oak Leaf Trail

Letting Date: March 13, 2007

Anticipated Construction Cost: \$500,000-\$749,999

Project I.D. # 2 **2984-12-72**
Highway/Street: Honey Creek Parkway
Termini/Location: Bridge over Honey Creek
County: Milwaukee
Length: .078 Miles
Project Type: Bridge Replacement
Urban and/or Rural: Urban
Traffic Control: Road Closed with detour of Oak Leaf Trail

Letting Date: March 13, 2007

Anticipated Construction Cost: \$500,000-\$749,999

Major Items of Work: Single slab span concrete bridges, removals, excavation common, base aggregate dense, HMA pavement, concrete curb & gutter, concrete sidewalk, storm sewer, erosion control and pavement marking.

Complexity Level: Medium

Associated Contracts: These two bridges are tied together as one contract

Restrictions: No insteam disturbance of Honey Creek as a result of construction activity from March 1st to May 15th. Hauling shall be confined to weekdays during the hours of 7:00 a.m., 8:45 a.m. to 10:30 a.m. and 1:00 p.m. to 2:45 p.m.

Project Manager Required: Yes

Support Staff Required: Yes

Anticipated Number: 1

Required Certification: Aggregate, concrete, asphaltic density, sampling

Duties: Inspection, staking and materials testing

For more information, contact: Brian Chlopek at 920.492.7173

CONSULTANT PACKAGE NO. 17

Project I.D. #1 **2260-04-70**
Highway/Street: STH 11, Durand Avenue
Termini/Location: Union Pacific Railroad Bridge & Retaining Wall Replacement
County: Racine
Length: 0.142 Miles
Project Type: Bridge & Retaining Wall Replacement
Urban and/or Rural: Urban
Traffic Control: Staged

Letting Date: July 10, 2007

Anticipated Construction Cost: \$5,000,000-\$7,499,999

Major Items of Work: Railroad track realignment, railroad bridge and retaining wall
Complexity Level: Medium
Associated Contracts: None
Restrictions: None
Project Manager Required: Yes
Support Staff Required: Yes
Anticipated Number: 1-2
Required Certification: Aggregate, concrete and bridge
Duties: Field manager data entry, general inspection, materials testing, railroad bridge and retaining wall inspection.

For more information, contact: Andy Smieja at 262.548.8784

CONSULTANT PACKAGE NO. 18

Project I.D. #1 **3100-08-70**
Highway/Street: STH 67, North Lake Road, Oconomowoc
Termini/Location: STH 16 to the Oconomowoc Bypass
County: Waukesha
Length: 2.17 Miles
Project Type: Recondition
Urban and/or Rural: Urban and Rural
Traffic Control: Road closed with detour on Oconomowoc Bypass

Letting Date: March 13, 2007

Anticipated Construction Cost: \$4,000,000-\$4,999,999

Major Items of Work: Concrete girder bridge, storm sewer, sanitary sewer and water, curb & gutter, sidewalk, grading, asphaltic pavement, permanent signing, pavement marking.

Complexity Level: Medium

Associated Contracts: City of Oconomowoc will install new lighting via a Local Force Agreement prior to the start of the project.

Restrictions: Bridge work can't begin until after June 15, 2007 due to fish spawning concerns. Swallow nests have also been observed under the existing bridge.

Project Manager Required: Yes

Support Staff Required: Yes
Anticipated Number: 2-3 People
Required Certification: Aggregate, concrete, asphaltic density, sampling
Duties: Field Manager, inspection, materials testing

For more information, contact: Steve Hoff at 262.548.6718

CONSULTANT PACKAGE NO. 19

Project I.D. #1 3240-05-72

Highway/Street: STH 32, Sheridan Road

Termini/Location: 16th Place to CTH KR

County: Kenosha

Length: 2.648 Miles

Project Type: Reconstruction

Urban and/or Rural: Urban

Traffic Control: Staged

Letting Date: November 14, 2006

Anticipated Construction Cost: \$10,000,000-\$12,499,999

Major Items of Work: Grading, storm sewer, base aggregate, concrete curb & gutter, sanitary sewer, water main, HMA pavement and traffic signals

Complexity Level: Medium

Associated Contracts: None

Restrictions: This is a 2-year construction project with a fall 2008 completion

Project Manager Required: No

Support Staff Required: Yes

Anticipated Number: 1 Assistant Project Engineer

Required Certification: Aggregate, concrete and asphalt

Duties: Field manager data entry, general inspection and material testing.

For more information, contact: Andy Smieja at 262.548.8784

CONSULTANT PACKAGE NO. 20

Project I.D. #1 **3180-10-70**
Highway/Street: STH 11/Burlington Bypass-Paving
Termini/Location: STH 83 (South) to STH 36/83 (North)
County: Racine
Length: 5.1 Miles
Project Type: New construction/paving
Urban and/or Rural: Rural
Traffic Control: Closed to traffic

Letting Date: July 10, 2007

Anticipated Construction Cost: \$12,500,000-\$14,999,999

Major Items of Work: Grading, borrow, select borrow, HMA pavement, bridges and signals

Complexity Level: Medium

Associated Contracts: None

Restrictions: Completion date of fall 2008

Project Manager Required: No

Support Staff Required: Yes

Anticipated Number: 2-3 Assistant Project Engineer with a minimum of 10 years experience, a
Bridge inspector and a part-time materials tester.

Required Certification: Aggregate, concrete, asphalt and bridge

Duties: Field manager data entry, general inspection, materials testing and bridge inspection

For more information, contact: Andy Smieja at 262.548.8784

CONSULTANT PACKAGE NO. 21

Project I.D. #1 **3180-11-70**
Highway/Street: STH 11/Burlington Bypass -Grading
Termini/Location: CTH DD to STH 83 (South)
County: Racine & Walworth
Length: 4.8 Miles
Project Type: New construction/grading
Urban and/or Rural: Rural
Traffic Control: Closed to traffic

Letting Date: November 13, 2007 (FY08)

Anticipated Construction Cost: \$15,000,000 and more

Major Items of Work: Grading, marsh excavation, borrow, select borrow, granular backfill and bridges.

Complexity Level: Medium

Associated Contracts: None

Restrictions: None

Project Manager Required: No

Support Staff Required: Yes

Anticipated Number: 2-3 Assistant Project Engineer with a minimum of 10 years experience, a Bridge inspector and a part-time materials tester.

Required Certification: Aggregate, concrete, asphalt and bridge

Duties: Field manager data entry, general inspection, materials testing and bridge inspection

For more information, contact: Andy Smieja at 262.548.8784

CONSULTANT PACKAGE NO. 22

Project I.D. #1 **3713-02-70**
Highway/Street: CTH P, Richmond Road
Termini/Location: Walworth Avenue to Turtle Creek Bridge
County: Walworth
Length: 0.33 Miles
Project Type: Reconstruction
Urban and/or Rural: Urban and Rural
Traffic Control: Road Closed

Letting Date: December 12, 2006

Anticipated Construction Cost: \$500,000-\$749,999

Major Items of Work: Roadway Items, HMA Pavement, Base, Underdrain, Beam Guard, Storm
Sewer Sheet Pile, Retaining wall, Bridge Repair

Complexity Level: Medium

Associated Contracts: None

Restrictions: None

Project Manager Required: Yes

Support Staff Required: Yes

Anticipated Number: 1

Required Certification: Aggregate Sampling and PCCTEC - 1/1A/BR

Duties: Construction administration, inspection, materials sampling & testing and
construction surveys.

For more information, contact: Joe Klarkowski, SE Region LCM, Earth Tech, 414.225.5165

CONSULTANT PACKAGE NO. 23

Project I.D. #1 3833-00-70

Highway/Street: Rochester Street, Local Street
Termini/Location: Bridge and Approaches over Wind Lake Drainage Channel
County: Racine
Length: 0.08 Miles
Project Type: Bridge Replacement
Urban and/or Rural: Urban
Traffic Control: Road Closed

Letting Date: May 8, 2007

Anticipated Construction Cost: \$250,000-\$499,999

Major Items of Work: Bridge & Roadway items, reinforced concrete flat slab over prestressed concrete girders, HMA pavement, storm sewer, sidewalk

Complexity Level: Medium

Associated Contracts: None

Restrictions: None

Project Manager Required: Yes

Support Staff Required: No

Anticipated Number: 0

Required Certification: Aggregate Sampling and PCCTEC - 1/1A/BR

Duties: Construction administration, inspection, materials sampling & testing and construction surveys.

For more information, contact: Joe Klarkowski, SE Region LCM, Earth Tech, 414.225.5165